

**Colusa County Air Pollution Control District**  
100 Sunrise Blvd., Ste. F  
Colusa, CA 95932  
(530) 458-0590

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## **Title V Operating Permit**

is Hereby Granted to

**Viking Pools, Inc.**

for Equipment Located at:

Viking Pools, Inc.  
101 Crawford Road, S24 T15N R3W  
Williams, Colusa County, CA

Subject to the Listed Conditions

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Type of Facility:      Fiberglass Pool and Spa Manufacturer  
Primary SIC:            3949

Issuance Date: September 15, 1998  
Expiration Date:      September 15, 2003

**Permit No: 9106-048**

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Harry A. Krug

Permit for Viking Pools: 9/15/98

Director of Air Quality Standards

## Table of Contents

	page
Equipment List .....	3
Standard Conditions .....	3
Emission Limits and Standards .....	5
Testing, Monitoring and Reporting Requirements .....	5

### **EQUIPMENT LIST**

<b>Equipment Description</b>	<b>Make or Type</b>	<b>Model</b>	<b>Capacity</b>
High volume-low pressure sprayers (6)	Magnum	ATG/ITD	-----

### **STANDARD CONDITIONS**

1. The Viking Pools, Inc. shall comply with all conditions of this permit. [CCAPCD Rule 3.17- PERMITS TO OPERATE FOR SOURCES SUBJECT TO TITLE V OF THE FEDERAL CLEAN AIR ACT AMENDMENTS OF 1990]
2. This permit does not convey property rights or exclusive privilege of any sort. [CCAPCD Rule 3.17]
3. Non-compliance with any permit condition is grounds for permit termination, revocation and reissuance, modification, enforcement action, or denial of permit renewal. [CCAPCD Rule 3.17]
4. This permit may be modified, revoked, reopened and reissued, or terminated for cause as determined by the district. [CCAPCD Rule 3.17]
5. It shall not be a defense for Viking Pools, Inc. in an enforcement action, that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [CCAPCD Rule 3.17]
6. A pending permit action or notification of anticipated noncompliance does not stay any permit condition. [CCAPCD Rule 3.17]
7. Within a reasonable time period, Viking Pools, Inc. shall furnish any information requested by the APCO, in writing, for the purpose of determining: 1) compliance with the permit, or 2) whether or not cause exists to modify, revoke and reissue, or terminate a permit or for an enforcement action. [CCAPCD Rule 3.17]
8. An Authority to Construct application shall be obtained from the District prior to the modification or replacement of any equipment for which a Permit to Operate has been granted; and prior to the installation and operation of any equipment for which an Authority to Construct is required, pursuant to Colusa County APCD Rule 2.5 - PERMITS REQUIRED. [CCAPCD Rule 2.5 - PERMITS REQUIRED (current Rule 3.1 - PERMITS

REQUIRED), approved by U.S. EPA in 37FR19812 (9/22/72)]

9. Viking Pools, Inc. shall not build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. [CCAPCD Rule 2.7B - CONDITIONAL APPROVAL (current Rule 3.5 - CONDITIONAL APPROVAL), approved by U.S. EPA in 47FR26379 (2/25/80)]
10. This permit is not transferable, either from one location to another, from one piece of equipment to another, or from one person to another except on written approval of the Air Pollution Control Officer (APCO). Prior to a transfer of ownership, the APCO shall receive a written agreement which specifies a date for the transfer of permit responsibility, coverage, and liability from Viking Pools, Inc. to the prospective permittee. [CCAPCD Rule 3.17]
11. The Regional Administrator of U.S. EPA, the Executive Officer of the California Air Resources Board, the APCO, or their authorized representatives, upon the presentation of credentials, shall be permitted to enter upon the premises:
  - a. To inspect the stationary source, including equipment, work practices, operations, and emission-related activity;
  - b. To inspect and duplicate records required by this Permit to Operate; and
  - c. To sample substances or monitor emissions from the source or other parameters to assure compliance with the permit or applicable requirements.  
Monitoring of emissions can include source testing.  
[CCAPCD Rule 3.17]
12. The provisions of this Permit to Operate are severable, and, if any provision of this Permit to Operate is held invalid, the remainder of this Permit to Operate shall not be affected thereby. [CCAPCD Rule 3.17]
13. This Permit to Operate shall become invalid five years from the date of issuance. Viking Pools, Inc. shall apply for renewal of this permit no later than 6 months before the date of expiration (March 15, 2003). Upon submittal of a timely and complete renewal application, this permit to operate shall remain in effect until the APCO issues or denies the renewal application. [CCAPCD Rule 3.17]
14. Viking Pools, Inc. shall remit the Title V supplemental annual fee to the district in a timely basis. Failure to remit fees on a timely basis is grounds for forfeiture of this Permit to Operate. Operation without a permit to operate subjects the source to potential enforcement action by the District and the U.S. EPA pursuant to section 502(a) of the

Clean Air Act. [CCAPCD Rule 3.17]

15. Persons performing maintenance, service, repair or disposal of appliances using CFCs, HCFCs or other ozone-depleting substances must be certified by an approved technician certification program. [40 CFR 82.161, Stratospheric Ozone Protection]
16. Persons opening appliances using CFCs, HCFCs or other ozone-depleting substances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156. [40 CFR 82.156, Stratospheric Ozone Protection]
17. Equipment used during the maintenance, service, repair, or disposal of appliances using CFCs, HCFCs or other ozone-depleting substances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158. [40 CFR 82.158, Stratospheric Ozone Protection]

**EMISSION LIMITS AND STANDARDS**

18. At all times, including periods of startup, shutdown, and malfunction, Viking Pools, Inc. shall, to the extent practicable, maintain and operate all equipment, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions. [CCAPCD Rule 2.7B - CONDITIONAL APPROVAL (current Rule 3.5 - CONDITIONAL APPROVAL), approved by U.S. EPA in 47FR26379 (2/25/80)]
19. Viking Pools, Inc. shall obtain the approval of the APCO prior to using halogenated solvents in the solvent cleaner. [40 CFR Part 63, Subpart T, Maximum Achievable Control Technology (MACT) Standards for Halogenated Solvent Cleaning Operations]

**TESTING, MONITORING, AND REPORTING REQUIREMENTS**

20. Breakdown condition
  - a. As soon as reasonably possible, but not later than one (1) hour after its detection during a regular business day (8:00 a.m. - 5:00 p.m.), or one (1) hour after the start of the next regular business day, whichever is sooner, Viking Pools, Inc. shall report, via phone or fax, a breakdown to the APCO.
  - b. The breakdown shall be logged, investigated and handled to its final disposition in accordance with uniform District procedures.
  - c. Within ten (10) days after a breakdown occurrence has been corrected, the owner or

operator shall submit a written report to the APCO including, but not limited to, the following details:

1. Duration of excessive emissions;
2. Estimate of quantity of emissions;
3. Statement of the cause of the occurrence; and
4. Corrective measures to be taken to prevent a recurrence.

Documentation of the breakdown condition may be required by the APCO.

- d. A breakdown condition is an unforeseeable failure or malfunction of any air pollution control equipment or related operating equipment which causes a violation of any emission limitation or restriction prescribed by the District's rules and regulations, or by state law, or similar failure of any required instack continuous monitoring equipment.

[CCAPCD Rule 3.17]

21. Emergency event

- a. Within two working days of the emergency event, Viking Pools, Inc. shall provide the APCO, via phone, written statement, or fax, the following information:
  1. A description of the emergency;
  2. Estimated duration of the emergency; and
  3. Any mitigating or corrective actions taken.
- b. Within two weeks of an emergency event, Viking Pools, Inc. shall submit to the District a properly signed, contemporaneous log or other relevant evidence which demonstrates that:
  1. An emergency occurred;
  2. The cause(s) of the emergency can be identified;
  3. The facility was being properly operated at the time of the emergency; and
  4. All steps were taken to minimize the emissions resulting from the emergency.
- c. The APCO shall be notified when the condition causing the emergency event has been corrected and the equipment is again in operation.
- d. A report for each emergency event shall be submitted to the APCO as part of Viking Pools, Inc.'s semiannual monitoring report.

- e. An emergency event is any situation arising from a sudden and reasonably unforeseeable event beyond the control of Viking Pools, Inc. which causes the exceedance of a technology-based emission limitation. An emergency event constitutes an affirmative defense to an action brought for non-compliance with technology-based emission limitations if the conditions in 20.b. are met.

[CCAPCD Rule 3.17]

- 22. Viking Pools, Inc. shall report any deviation from permit requirements in this Permit to Operate, other than emergency events, to the APCO, via phone or fax, within 96 hours. A report for each deviation from permit requirement shall be prepared by Viking Pools, Inc. within two weeks after the initial detection of the deviation. Unless requested earlier by the APCO, these reports shall be submitted to the APCO as part of Viking Pools, Inc.'s semiannual monitoring report. [CCAPCD Rule 3.17]
- 23. Viking Pools, Inc. shall submit a written monitoring report to the APCO every six months. The reporting periods shall be September 15 to March 14 and March 15 to September 14. These reports shall be submitted within 45 days of the end of each reporting period. When deviations have not occurred during the reporting period or emission testing has not been performed during the reporting period, such information shall be stated in the report.

The monitoring report shall include, at a minimum:

- a. A report for each deviation from permit requirements that occurred during the reporting period, including emergency events. Viking Pools, Inc. shall use district approved forms to report each deviation from permit requirement;
- b. Results of any emission testing done during the reporting period; and
- c. A Certification Report form (Form 3.17-J1), which includes a certification regarding the truth, accuracy, and completeness of the report from the responsible official.

[CCAPCD Rule 3.17]

- 24. Viking Pools, Inc. shall submit compliance certification reports to the U.S. EPA and the APCO every twelve months. The report shall be submitted no later than October 30 of each year. Viking Pools, Inc. shall use District approved forms for the compliance certification and shall also include a written statement from the responsible official which certifies the truth, accuracy, and completeness of the report. [CCAPCD Rule 3.17]



### **ADDITIONAL DISTRICT PERMIT CONDITIONS**

#### **Additional District only standard conditions:**

25. Viking Pools, Inc. shall have a copy of this operating permit in such a manner as to be clearly visible and accessible. In the event that this permit cannot be so displayed, the permit shall be maintained readily available at all times on the premises. [CCAPCD Rule 3.14 - POSTING OF PERMIT]
26. Viking Pools, Inc. shall not willfully deface, alter, forge, counterfeit, or falsify this permit. [CCAPCD Rule 3.13 - ALTERATION OF PERMIT]
27. Operating staff of the subject facility shall be advised of and familiar with all conditions contained in this permit to operate. [CCAPCD Rule 3.5 - CONDITIONAL APPROVAL]
28. The District reserves the right to amend this permit, if the need arises, in order to insure compliance of this facility or to abate any public nuisance. [CCAPCD Rule 3.5 - CONDITIONAL APPROVAL]
29. Viking Pools, Inc. shall be responsible for payment of annual fees after commencement of operation. These fees shall be remitted to the District on a timely basis and shall include, but not be limited to, permit to operate renewal fees, Title V fees, and Air Toxics fees. In the event of facility closure or change in ownership or responsibility, said corporation shall be assessed fees for operations prior to the aforementioned change in status. Failure to remit fees on a timely basis is grounds for forfeiture of this Permit to Operate. Operation without a permit to operate subjects the source to potential enforcement action by the District and the U.S. EPA pursuant to section 502(a) of the Clean Air Act. [CCAPCD Rule 3.17, and CCAPCD Rule 4.1 - SOURCE FEES]
30. The district portion of this permit to operate shall become invalid one year from the date of issuance, (April 1, of each year). Viking Pools, Inc. shall submit an annual survey form before the date of expiration. The district portion of this permit to operate shall be renewed upon submittal of a timely and complete annual survey form. [CCAPCD Rule 2.5 - PERMITS REQUIRED (current Rule 3.1 - PERMITS REQUIRED), approved by U.S. EPA in 37FR19812 (9/22/72)]

#### **Additional District only emission limits and standards:**

31. Volatile Organic Compound (VOC) emissions from Viking Pools, Inc. shall not exceed sixty two (62) tons per year. Compliance with this emissions limit shall be based upon product

use/ throughput and prevailing emission factors. Upon review and approval of the Health Risk Assessment as defined under the Air Toxics "Hot Spots" Act (as required under condition 46), the District may adjust this emission limit if it determines that facility emissions do not pose a significant health risk. [CCAPCD Rule 3.5 - CONDITIONAL APPROVAL]

32. The monomer content of the polyester resin material used shall not exceed the following limits:

<u>Polyester Resin Materials</u>	<u>Monomer Content in Uncatalyzed Polyester Resin Materials as Applied (Weight Percent as Determined by <u>South Coast AQMD Method 312</u>)</u>
General Purpose Polyester Resin	35
Corrosion-Resistant	50
Fire Retardant	42
High Strength	48
Clear Gel Coat	50
Pigmented Gel Coat	45

[CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]

33. Only airless, air-assisted airless, high volume-low pressure, or electrostatic spray equipment shall be used for the application of polyester resin materials in spraying operations. [CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]
34. The use of cleaning materials containing more than 1.7 pounds of VOC per gallon of materials as applied, as determined by EPA Method 24 "Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings", shall be limited to four (4) gallons per day. [CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]
35. The use of cleaning materials having an initial boiling point less than 190°C (87.8°F), as determined by ASTM D1078-86 "Distillation Range of Volatile Organic Liquids", shall be limited to four (4) gallons per day. [CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]
36. Closed containers shall be used for the storage of all uncured polyester resin materials, cleaning materials, and any unused VOC-containing materials except when being accessed for use. [CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR

POLYESTER RESIN OPERATIONS]

37. Self-closing or manual-closing containers shall be used in such a manner that effectively controls VOC emissions to the atmosphere for the disposal of all uncured polyester resin materials, cleaning materials, waste materials, and any unused VOC-containing materials. The container shall be closed except when being accessed for use. [CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]
38. A person shall not dispose of any volatile organic waste unless the disposal of such waste has been approved by the State of California Regional Water Quality Control Board and the County Director of Environmental Health. All hazardous volatile organic waste as defined in Title 22 of the California Code of Regulations shall be disposed of in a Class I landfill or treated, stored, and handled in a manner acceptable to the State of California Department of Toxic Substance Control. [CCAPCD Rule 2.38 - VOLATILE ORGANIC WASTE CONTROL MEASURE]
39. The physical integrity of all process and air pollution control equipment shall be maintained at regular intervals typical to the industry to ensure compliance with permit conditions. [CCAPCD Rule 3.5 - CONDITIONAL APPROVAL]

**Additional District only testing, monitoring and reporting requirements:**

40. A person shall maintain, or have available, a current list of polyester resins and cleaning materials in use which provides all of the data necessary to evaluate compliance, including the following information:
  - a. Polyester resin, catalyst, and cleaning materials used.
  - b. The weight percent of monomer in each of the polyester resin materials, and the grams of VOC per liter for the cleaning materials.
  - c. For approved vapor suppressed resins, the weight loss (grams per square meter) during resin polymerization, the monomer percentage, and the gel time for each resin. South Coast AQMD Method 309 "Static Volatile Emissions" shall be used to determine weight loss of volatile organic compounds from vapor suppressed resins.
  - d. The amount of each of the polyester resin materials and cleaning materials used during each day of operations.
  - e. The volume of polyester resin materials and cleaning materials used for touch-up and repair during each day of operation.
  - f. Records of hours of operation and key operating parameters for any emissions control system.[CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]
41. All records required by condition 40. shall be retained and made available for inspection by

- the Air Pollution Control Officer for the previous 24 month period. [CCAPCD Rule 2.37 - VOLATILE ORGANIC COMPOUND CONTROL MEASURE FOR POLYESTER RESIN OPERATIONS]
42. Any person who generates, stores, transfers, treats, recovers, recycles, or disposes of volatile organic wastes shall maintain records for a minimum of the most recent two (2) calendar years for inspection by the Air Pollution Control Officer documenting the following information:
- a. Amount and type of solvent sent to waste;
  - b. Amount and type of solvent sent to resource recovery;
  - c. Amount and type of solvent sent to treatment facility.
- [CCAPCD Rule 2.38 - VOLATILE ORGANIC WASTE CONTROL MEASURE]
43. Solvent Records. The following records shall be retained for the previous 24 month period and be available at the time of a district inspection:
- a. Each time waste solvent or waste solvent residue is removed from the facility for disposal.
  - b. On a quarterly or shorter basis, record the facility-wide total volume of make-up solvent used for all cleaners.
  - c. Mix ratios of solvent compounds.
  - d. VOC content of solvents.
  - e. Maintenance records on solvent cleaning and/or degreasing operation.
- [CCAPCD Rule 2.25 - ORGANIC SOLVENT DEGREASING OPERATIONS (amended 1/23/96)]
44. Under no circumstances shall the permittee be allowed to emit quantities of pollutants in excess of the limits specified in this permit without a variance. EPA will be notified by the permittee and the District of any application for a variance on this facility. [CCAPCD Rule 3.5 - CONDITIONAL APPROVAL]
45. Viking Pools, Inc. is subject to all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act of 1987. [California Health and Safety Code Sections 44300 et seq.]
46. Pursuant to California Health and Safety Code Section 44360, within 150 days of being designated as a high priority facility, Viking Pools, Inc. shall submit a Health Risk Assessment. [California Health and Safety Code Sections 44300 et seq.]